

Thomas Scaffidi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,276
citations

516215

16
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional ballistic transport in the two-dimensional metal PdCoO ₂ . Nature Physics, 2022, 18, 819-824.	6.5	16
2	Origin and limit of the recovery of damaged information by time reversal. Physical Review A, 2021, 103, . From trivial to topological paramagnets: The case of \mathbb{Z}_2 and \mathbb{Z}_3 symmetries in two dimensions. Physical Review B, 2021, 103, .	1.0	2
3	Evidence for deconfined $U(1)$ gauge theory at the transition between toric code and double semion. Physical Review B, 2021, 103, .	1.1	8
4	Does Scrambling Equal Chaos?. Physical Review Letters, 2020, 124, 140602.	2.9	106
5	Largely Suppressed Magneto-Thermal Conductivity and Enhanced Magneto-Thermoelectric Properties in PtSn ₄ . Research, 2020, 2020, 4643507.	2.8	26
6	Chaos in a classical limit of the Sachdev-Ye-Kitaev model. Physical Review B, 2019, 100, .	1.1	26
7	A Universal Operator Growth Hypothesis. Physical Review X, 2019, 9, .	2.8	153
8	Integrable and Chaotic Dynamics of Spins Coupled to an Optical Cavity. Physical Review X, 2019, 9, .	2.8	32
9	Topologically Protected Long Edge Coherence Times in Symmetry-Broken Phases. Physical Review Letters, 2019, 122, 240605.	2.9	14
10	Visualizing Poiseuille flow of hydrodynamic electrons. Nature, 2019, 576, 75-79.	13.7	170
11	Ballistic and hydrodynamic magnetotransport in narrow channels. Physical Review B, 2019, 100, .	1.1	42
12	Energy Drag in Particle-Hole Symmetric Systems as a Quantum Quench. Physical Review Letters, 2019, 123, 246603.	2.9	7
13	Superconducting order of Sr ₂ RuO ₄ from a three-dimensional microscopic model. Physical Review Research, 2019, 1, .	1.3	44
14	Topological Luttinger liquids from decorated domain walls. Physical Review B, 2018, 97, .	1.1	40
15	Unconventional magneto-transport in ultrapure PdCoO ₂ and PtCoO ₂ . Npj Quantum Materials, 2018, 3, .	1.8	46
16	Weak-coupling superconductivity in an anisotropic three-dimensional repulsive Hubbard model. Physical Review B, 2018, 98, .	1.1	12
17	Even odder after twenty-three years: the superconducting order parameter puzzle of Sr ₂ RuO ₄ . Npj Quantum Materials, 2017, 2, .	1.8	191

#	ARTICLE	IF	CITATIONS
19	Gapless Symmetry-Protected Topological Order. <i>Physical Review X</i> , 2017, 7, .	2.8	73
20	Hydrodynamic Electron Flow and Hall Viscosity. <i>Physical Review Letters</i> , 2017, 118, 226601.	2.9	149
21	Wave functions of symmetry-protected topological phases from conformal field theories. <i>Physical Review B</i> , 2016, 93, .	1.1	23
22	Exact solutions of fractional Chern insulators: Interacting particles in the Hofstadter model at finite size. <i>Physical Review B</i> , 2014, 90, .	1.1	28
23	Adiabatic Continuation of Fractional Chern Insulators to Fractional Quantum Hall States. <i>Physical Review Letters</i> , 2012, 109, 246805.	2.9	58